

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Hiroshi HIGUCHI, et al.

Appln. No.: 10/635,610

Confirmation No.: 9598

Filed: August 7, 2003

For: MULTI-PIECE SOLID GOLF BALL

Docket No: Q76677

Allowed: December 2, 2004 FEB 07 2005

Group Art Unit: 3711

Examiner: Raeann GORDEN

**RECEIVED**

**OFFICE OF PETITIONS**

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP ISSUE FEE**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT

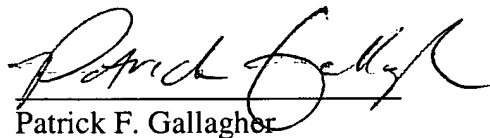
U.S. Appln. No.: 10/635,610

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations: All foreign language documents listed herein are discussed in the present specification.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: February 7, 2005

Substitute for Form 1449 A & B/PTO  <b><u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u></b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i> Application Number      U.S. Application No. 10/635,610 Confirmation Number      9598 Filing Date      August 7, 2003 First Named Inventor      Hiroshi HIGUCHI Art Unit      3711 Examiner Name      Raeann Gorden Attorney Docket Number      Q76777	
Sheet	1	of	2		
<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 6,486,261	B1	11-26-2002	WU et al.
		US 6,194,505		02-27-2001	SONE et al.
		US 6,315,679		11-13-2001	SANO
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		US 2003/0013553	A1	01-16-2003	HIGUCHI et al.
		US 2002/0013555	A1	01-31-2002	STEWART

<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		EP	0 920 886	A2	06-09-1999	JSR CORPORATION	
		GB	2 324 740	A	11-04-1998	LISCO INC	

<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		M.R. Farrally, A.J. Cochran, "Science and Golf III", 1999, Human Kinetics, pp. 410, 412, 413	
		Report of Research & Development, Fine Chemical, Vol. 23, No. 9, June 1, 1994, pp. 5-15	
		C. Jeff Harlan et al., "Three-Coordinate Aluminum Is Not A Prerequisite for Catalytic Activity in the Zirconocene - Alumoxane Polymerization of Ethylene", American Chemical Society, Vol. 117, No. 24, 1995, pp. 6465-6474	
		Mark R. Mason et al., "Hydrolysis of Tri-tert-butylaluminum: The First Structural Characterization of Alkylalumoxanes [(R <sub>2</sub> Al) <sub>2</sub> O] <sub>n</sub> and (RAIO) <sub>n</sub> ", American Chemical Society, Vol. 115, No. 12, 1993, pp. 4971-4984	
		British Search Report, October 17, 2002	
Examiner Signature		Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				Application Number	U.S. Application No. 10/635,610	
				Confirmation Number	9598	
				Filing Date	August 7, 2003	
				First Named Inventor	Hiroshi HIGUCHI	
				Art Unit	3711	
Examiner Name				Raeann Gorden		
Attorney Docket Number				Q76677		
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		Number	Kind Code <sup>2</sup> (if known)		
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	62-089750	A	04-24-1987	KAKIUCHI et al.	Abstract
		JP	63-275356		11-14-1988		No
		JP	02-268778		11-02-1990	GENDREAU et al.	Abstract
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		JP	2000-274843		09-11-2000	HIGUCHI et al.	
		JP	2002-293996		10-09-2002	SONE et al.	
		JP	2001149505	A	06-05-2001		Abstract
		JP	2001-149502	A	06-05-2001		Abstract
		JP	2001-149506	A	06-05-2001		Abstract
		JP	2001-149503	A	06-05-2001		Abstract
		JP	2001-149507	A	06-05-2001		Abstract
		JP	2001-149508	A	06-05-2001		Abstract
		JP	2002-085589	A	03-26-2002		Abstract
		JP	2002-085588	A	03-26-2002		Abstract

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